

# INTERNATIONAL SEARCH REPORT

Inte: 1st Application No  
PCT/NL2004/000682

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C07D239/42 A61K31/505 A61P9/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, CHEM ABS Data, WPI Data, BEILSTEIN Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 11, 30 September 1999 (1999-09-30) & JP 11 158073 A (TAKEDA CHEM IND LTD), 15 June 1999 (1999-06-15)	1
A	abstract; compounds 41,42,46-48	5-20
A	US 6 586 441 B2 (BORRONI EDILIO MAURIZIO ET AL) 1 July 2003 (2003-07-01) column 1, line 14 - column 3, line 32	5-20
A	WO 03/035639 A (KABASAWA YASUHIRO ; ASANO OSAMU (JP); UEDA MASATO (JP); EISAI CO LTD ( ) 1 May 2003 (2003-05-01) claim 1	5-20
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

16 December 2004

Date of mailing of the international search report

27/12/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	& EP 1 439 175 A (EISAI CO LTD) 21 July 2004 (2004-07-21) paragraph '0008! - paragraph '0009!; claim 1	
X	----- DATABASE CROSSFIRE BEILSTEIN BEILSTEIN INSTITUTE FOR ORGANIC CHEMISTRY, FRANKFURT-MAIN, DE; XP002309851 Database accession no. BRN: 117845 abstract & J. BIOL. CHEM., vol. 3, 1907, page 288,	1
X	----- DATABASE CROSSFIRE BEILSTEIN BEILSTEIN INSTITUTE FOR ORGANIC CHEMISTRY, FRANKFURT-MAIN, DE; XP002309852 Database accession no. BRN: 115963 abstract & J. AMER. CHEM. SOC., vol. 79, 1957, page 2230,	1
X	----- DATABASE CROSSFIRE BEILSTEIN BEILSTEIN INSTITUTE FOR ORGANIC CHEMISTRY, FRANKFURT-MAIN, DE; XP002309853 Database accession no. BRN: 149904 abstract & J. CHEM. SOC., 1954, pages 1190-1192,	1
X	----- DATABASE CROSSFIRE BEILSTEIN BEILSTEIN INSTITUTE FOR ORGANIC CHEMISTRY, FRANKFURT-MAIN, DE; XP002309854 Database accession no. BRN: 165376 abstract & BULL. SOC. CHIM. FR., 1971, page 1858,	1

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## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
Although claims 12,13,18-20 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compounds.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Int. Patent Application No  
PCT/NL2004/000682

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 11158073	A	15-06-1999	NONE
US 6586441	B2	04-10-2001	AU 5464301 A 03-09-2001 BR 0108611 A 06-05-2003 CA 2398274 A1 30-08-2001 CN 1438890 T 27-08-2003 CZ 20023199 A3 14-05-2003 WO 0162233 A2 30-08-2001 EP 1261327 A2 04-12-2002 HU 0300029 A2 28-05-2003 JP 2003523380 T 05-08-2003 MX PA02008240 A 29-11-2002 NO 20024006 A 22-08-2002 NZ 520241 A 28-05-2004 US 2001027196 A1 04-10-2001 ZA 200206077 A 30-10-2003
WO 03035639	A	01-05-2003	BR 0213455 A 19-10-2004 CA 2463284 A1 01-05-2003 EP 1439175 A1 21-07-2004 WO 03035639 A1 01-05-2003
EP 1439175	A	21-07-2004	BR 0213455 A 19-10-2004 CA 2463284 A1 01-05-2003 EP 1439175 A1 21-07-2004 WO 03035639 A1 01-05-2003